

7/12/66

## 48. CONSIDERATION OF SUBSIDENCE COST PROJECT, LONG BEACH - L.B.W.O. 10,232.

After consideration of Supplemental Calendar Item 47 attached, and upon motion duly made and carried, the following resolution was adopted:

THE COMMISSION APPROVES COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE PERIOD JULY 1, 1966, TO JUNE 30, 1967; SUBJECT TO THE CONDITIONS, HOWEVER, THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 4(d) OF CHAPTER 138, STATUTES OF 1964, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQUENT TO THE TIME WHEN THE WORK UNDER ANY OF THESE ITEMS IS COMPLETED; AND THAT THE WORK WILL CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION. FURTHER, THE EXECUTIVE OFFICER, OR THE ASSISTANT EXECUTIVE OFFICER IS AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment

Supplemental Calendar Item 47 (3 pages)

47.

## CONSIDERATION OF SUBSIDENCE COST PROJECT, LONG BEACH--L.B.W.O. 10,232.

On March 24, 1960 (Minute Item 28, pages 5813-5814), the Commission adopted a policy of approving requests for prior approval of costs of construction projects containing an element of subsidence for a period extending to the termination date of the project.

In order to cover the costs of subsidence work of a continuous nature, such as research heretofore considered under the Subsidence Studies project, the Harbor Department proposes to continue to submit requests annually for this type of work on a fiscal-year basis.

Accordingly, the Harbor Department has submitted a request for prior approval of subsidence costs for the 1966-67 Fiscal Year for project, Subsidence Studies (L.B.W.O. 10,232), as further detailed on attached Exhibits "A" and "B".

The project has received initial staff review, and is considered to include some "subsidence costs" as defined in Section 1(e) of Chapter 138, Statutes of 1964, 1st E.S., but not necessarily all of those costs as estimated by the City of Long Beach.

IT IS RECOMMENDED THAT THE COMMISSION APPROVE COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE PERIOD JULY 1, 1966 TO JUNE 30, 1967; SUBJECT TO THE CONDITIONS, HOWEVER, THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 4(a) OF CHAPTER 138, STATUTES OF 1964, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQUENT TO THE TIME WHEN THE WORK UNDER ANY OF THESE ITEMS IS COMPLETED; AND THAT THE WORK WILL CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION. IT IS RECOMMENDED FURTHER THAT THE EXECUTIVE OFFICER, OR THE ASSISTANT EXECUTIVE OFFICER BE AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

## Attachments

Exhibits "A" and "B"

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,232 - Project and Estimate Submitted by the Port of Long Beach, SUBSIDENCE STUDIES, 1966-67.

ITEM	WORK PROPOSED	ESTIMATED SUB-PROJECT EXPENDITURES JULY 1, 1966 TO JUNE 30, 1967	ESTIMATED SUBSIDENCE COSTS
1	Vertical Measurements	\$ 50,000	\$ 50,000(100%)
2	Horizontal Measurements	20,000	20,000(100%)
3	Lateral Ground Surface Motion (Horizontal Movement Studies)	20,000	20,000(100%)
4	Consultants and Contingencies	10,000	10,000(100%)
5	Preliminary Engineering Studies	10,000	10,000(100%)
6	State Lands Expense - (Subsidence)	40,000	40,000(100%)
	TOTALS	\$150,000	\$150,000

All above listed work is "2nd Phase".

Note:

1. The term "1st Phase" consists of costs of preliminary work expended subsequent to review of preliminary plans and/or other adequate description. (Typical "1st Phase" costs are engineering design, contract administration and advertising, preparation of site by Harbor Department forces.) For work within the same approved time period, any excess of "1st Phase" approved costs over actual expenditures may be added to "2nd Phase" approvals after date of "2nd Phase" approvals.
2. The term "2nd Phase" consists of additional costs approved subsequent to review of detail construction plans and/or other data sufficient to guide construction operations.

SUBSIDENCE STUDIES

	1964-65		1965-66		1966-67	
	S.L.C. APPROVAL	EXPENDI- TURES	S.L.C. APPROVAL	EXPENDI- TURES TO 4/30/66	ANNUALIZED	RECOMMENDED APPROVAL
Vertical Measurements	\$50,000	\$52,029.99	\$50,000	\$39,417.40	\$47,300.88	\$50,000
Horizontal Measurements	20,000	8,186.37	20,000	16,033.01	19,239.61	20,000
Horizontal Studies (Lateral Ground Surface Motion)	30,000	4,514.40	10,000	13,125.56	15,750.67	20,000
Consultants and Contingencies	10,000	5,768.37	10,000	7,578.15	9,093.78	10,000
Preliminary Engi- neering Studies	20,000	4,083.35	10,000	1,576.74	1,892.09	10,000
State Lands Expense (Subsidence)	40,000	30,914.05	40,000	23,711.53	28,453.84	40,000